### LAND RECLAMATION COMMISSION

### STATE OF MISSOURI

P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102 573-751-4041

Permit To Engage in Surface Mining	
LAND RECLAMATION COMMISSION	

**ISSUES TO** 

### LARRY WOLFMEIER

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements In the application, a permit is hereby granted to engage in surface mining of

sandstone & clay

in the state of Missouri. The extent of the

Proposed mining operation(s) will be on

eight

acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Montgomery	10	50N	04W	7	0	7	Owens Site	2008
Montgomery	24	47N	06W	1	0	1	Site #1	0594

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this

20th

day of

January 2004

DIRECTOR OF STAFF

Land Reclamation Commission

Permit No.

0614

Effective Date

01/20/2004

Expiration Date

01/10/2005

MO 780-1122 (6-95)

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MISSOURI DEPARTMENT OF NATURAL RESOURCES LAND RECLAMATION COMMISSION

JAN 9 2004

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PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

P.O. BOX 176

FERMIT HEREWALTON		MIS	SOUBLI AN	JEFFERSON CITY, MO 65102-0176
NAME OF CORPORATION COMPANY, PARTNERSHIP OR INDIV	IDUAL	RECLAMA	TION COMMI	8750 1-0-121
ANNY WO/THEIER	To	TTV.		STATE ZIP CODE
354 Major Tarrace	/	TOTTS SUMMIT	`	MO 65043
CONTACT PERSON				TELEPHONE NUMBER 573-896 -5379
FEES: COMPLETE SECTION I OR SECTIO				
SECTION I. Fees: Open pit operators and	those mining more than	1 5,000 tons of sand a	and/or grave	1:
1. To compute the site fee complete the in	formation below:			
SITE NAME OR NUMBER	   Mark each month that	the site will be opera	ted during	For sites operated less than six months per permit year pay \$150
(add a separate sheet for additional sites)	the permit year	•		For sites operated six months or more per
1. A 694	Jan, Eob, Mar, Apr May	· (U), (U), Aug, Sep, O		permit year pay \$300 \$ 150
2. 2008	Jan, Feb, Mar, Apr, May	<del></del>		750
3.	Jan, Feb, Mar, Apr, May	, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May	, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May	, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May	, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May	, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May	, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May	, Jun, Jul, Aug, Sep, O	ct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May	, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$
TOTAL SITE FEE	, , , , , , , , , , , , , , , , , , , ,		-	\$
2. Acreage Fee \$5 X number of	of acres bonded			\$ 40 (7 acres)
3. Annual Permit Fee			·····	\$500 500.00
4. Total Fee (Add totals from 1, 2 and 3)				\$ 655,00
NOTE: If Total Fee exceeds \$2,500.00 the	en pay only			\$ 2,500
SECTION II. FEES: Sand or gravel operator	ors mining less than 5,0	000 tons per year:		
1. Annual Permit Fee				\$ 300
SIGNATURE OF APPLICANTY  LEWY WOLLDWILL		TITLE Owner		DATE /-8-04
			. 11	
Appeared before me this day of to me personally known, who executed the a		•	arry U	)olfmeser
NOTARY PUBLIC EMBOSSER SEAL STATE OF			COUNTY (OR CI	TY OF ST. LOUIS)
M. Comments	0			Cala
DARLA M. VELTROP A	SWORN BEFORE ME, THIS  DAY OF	VEAB 2004	USE BUBBI	ER STAMP IN CLEAR AREA BELOW.
Notary Public Notary Sea	SIGNATURE \	MY COMMISSION EXPIRES		
County of Cole My Commission Exp. 09/19/200	200 hOL	7 9-19-04		
-	IAME (TYPED OR PRINTED)	1 7-17-04	1	
$\sum_{\alpha}$	ula M Ve	Trop	<u></u>	
FOR DEPARTMENT USE ONLY: APPROVED BY	DATE APPROVED	PERMIT NUMBI	ER	EXPIRATION DATE
MO 780-1780 (12-02)	1-729	1 0/7		1 1100



MO 780-1036 (11-00)

### MISSOURI DEPARTMENT OF NATURAL RESOURCES LAND RECLAMATION COMMISSION

SITE INFORMATION FORM

### RECEIVED

AUG 2 2 2003

To be completed for each separate area of disturban SITE NAME OR NUMBER	PERMIT NUMBER	MISSOURI LAND RECLAMATION COMMISSION
CWEUS SITE  COMPANY NAME  LANKY WOIFMEI'EV		
COUNTY 1/4 S  MONTACMENY TOWNSHIP BANG	SECTION  N. C.  IGE	SECTION
50N	HIL'	ACRES 75
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY  C/,4 Y	ESTIMATED TONS/YEAR (F	FOR GRAVEL SITES)
ADDRESS  198 HWV T	Howard Jules	
Mildle Town	STATE MÒ	63359
SOURCE OF RIGHT TO MINE (CHECK ONE):	[]/EASE	DATE OF AGREEMENT
WARRANTY DEED	VERBAL AGREEMENT	<i>₹5-29-02</i>
OTHER (DESCRIBE):		
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE	Ε)	
SAME Above		
ADDRESS		
СІТУ	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE):		DATE OF AGREEMENT
☐ MINERAL DEED	LEASE	
☐ WARRANTY DEED	☐ VERBAL AGREEMENT	T



## MISSOURI DEPARTMENT OF NATURAL RESOURCES LAND RECLAMATION COMMISSION

MINE PLAN

P.O. BOX 176 JEFFERSON CITY, MO 65102-0176

TYPE OF PLAN (CHECK ONE):  SHORT TERM, FOR ONE PERMIT YEAR	COMPANY NAME Tavy Walfner
LONG TERM, FOR PERIOD THROUGH DATE:	
DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION P VEGETATION AND TOPOGRAPHY.	ERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL,
Bolling hills pasture	ground
	RECEIVED
	AUG 2 2 2003
	MISSOURI LAND RECLAMATION COMMISSION
OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.	
A. TOPSOIL	
	SSION PERMITTING IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?
3	
Usa of large rubb	an tired endloaden
TOPSO, WILL DE SO	EAND PROTECTION  X sek pilal graded

B. SPOIL
DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL  Will be stockpiled and then put back in  pit when complete
DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE 'NONE' BELOW)  D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)  DESCRIBE LOCATION AND OREINIATION OF PIT, IF NOT CLEAR ON SITE MAPS  Sea De Ya Les P
YES NO
Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?
Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right-of-way, and in no case may the excavation be closer to the right-of-way than fifty feet or twenty-five feet plus one and one-half (1 ½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)
Will any excavation start at or within fifty feet (50') of any property line? (NOTE: If the answer is "YES", a safety barrier may be needed.)
MO 780-1327 (01-02) PERMIT NO. 614 SITE NO +/OR NAME 2 - OWENS Page 2 of

A. RECLAMATION PLAN - 10 CSR 40-10	.020(2)(D)2.		
REVEGETATION (Attach additional sheets	s, if needed) PURPOSE OR LAND USE	SEEDING OR PLANTING TIME	
Arg & Pastuse			
DESCRIBE METHODS AND EQUIPMENT	TO BE USED FOR SEEDING O	R PLANTING	
Broadcast or	Qrill		
Lime and fertilizer will be applied according exceeding 5:1.	g to recommendations based upor	n soil test analyses from a qualified soils lab. Mulch will	be applied to all slopes
SEEDED SPECIES	POUNDS / ACRE	TREE OR SHRUB SPECIES	STEMS / ACRE
Perennial rye Overland grass	10/6.		
	10 /bs.		
timothy red clover	10 16v. 5 16v.		
les pedera	5 1bs.		
REVEGETATION MIX #2	PASTURE	SEEDING OR PLANTING TIME Spn1 Ng (3-15-5-1	5) (9-15-10-15)
ESCRIBE METHODS AND EQUIPMEN	T TO BE USED FOR SEEDING (	DR PLANTING	·
Lime and fertilizer will be applied according exceeding 5:1.	g to recommendations based upo	on soil test analyses from a qualified soils lab. Mulch wi	ll be applied to all slopes
SEEDED SPECIES	POUNDS / ACRE	TREE OR SHRUB SPECIES	STEMS / ACRE
	ı	1	
ATTACH ADDITIONAL SHEETS FOR AD	DITONAL SEED MIXES.		
	0/://		
MO 780-1327 (01-02) PERMIT N	vo. <u>0614</u> sr	TE NO HOR NAME OW EN 9	Page 3 of 5

B. GRADING	
DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES  Return to rolling pasture field	
C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES	
GRADING Will be some within one year o becoming inactive	f the avea
REPLACEMENT OF TOPSOIL  WILL BE done within one year of becoming inactive	the area
REVEGETATION  Seeding will be some during the replace of the top soil replaces	vert seeding
AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)	
D. USE OF LAND WHEN RECLAIMED	ESTIMATED ACRES:
Estimate acreage of each land use below, after reclamation	
Wildlife (forest or other habitat with livestock excluded)	
Agriculture (pasture, cropland, and horticultural)	<sup>1</sup> 75
Development (residential, industrial and recreational)	
Water impoundments (for wildlife, agricultre, or development)	

By my signature, I attest to the following:

- 1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2. I or the company I am authorized to represent intends to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMO 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
- 4. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
- 5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

					į
SIGNATURE OF APPLICANT Lavy Walfmen	TITLE	wner		S-20-03	
NOATRY PUBLIC EMBOSSER SEAL	STATE  SUBSCRIBED AND SW  20 DAY OF  NOTARY PUBLIC SIGN  NOATRY PUBLIC NAM	August 2 NATURE MY EX	0 03 COMMISSION PIRES 9/26/03	JAN Notary F STAT Cou	·
FOR DEPARTMENT USE ONLY: APPR	OVED BY		DATE APPROVED		PERMIT NUMBER
Ruf By		12-19-	<b>7</b> 3	2614	
MO 780-1327 (01-02)	MIT NO 614	CITE NO	. /OD NAME	2 001	Sals Page 5 of 5

MO 780-1036 (12-91)

To be completed for each separate area of d	isturbance associate	d with mining operations	3.	
SITE NAME OR NUMBER	<u></u>	PERMIT NUMBER		
SURACE MINING	614			
COMPANY NAME	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
LARRY WULFMEIER				
COUNTY	1/4 SECTION		SECTION	
plantacy ser	Exact			9 K
TOWNSHIP	RANGE		ACRES	2.7
47 N	6W			/
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)				
, ,				
MINERAL COMMODITY		ESTIMATED TONS/YEAR (FO	OR GRAVEI	SITES)
	(4,1,4,1,6)	ESTIMATED TONS/TEAT (TO	on anavec	011 E 3)
5 AND ROCK	(SANDSTONE)			
NAME OF LANDOWNER (ATTACH LIST IF MORE THAN	N ONE)			
Werdell Timm	erberg			
RT. 1 Box 518	0			
CITY		STATE		ZIP CODE
New Florence		Mo.		63363
SOURCE OF RIGHT TO MINE (CHECK ONE):				DATE OF AGREEMENT
MINERAL DEED		₩ LEASE		7
☐ WARRANTY DEED		VERBAL AGREEMENT		
OTHER (DESCRIBE):				
		marks are in		
				NO S
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE TH	 IAN ONE)	<u> </u>		0)
WENDER TIMMERDERG	,	>	1993 AND	TWWO
ADDRESS		<del>H</del>		
		闰	UN 0	Q
PT 1 Box 518		U U	<u> </u>	O LEVEN CODE
COL		STATE		AM CODE
SAMO		>An G	<u> </u>	₩ MME
SOURCE OF RIGHT TO MINE (CHECK ONE):				DATE OF AGREEMENT
MINERAL DEED	LEASE			
WARRANTY DEED	U VERBAL AGREEMENT			
OTHER (DESCRIBE):				
NOTE: Each site must be shown on a map a	and be included in a	oublic notice and an app	roved min	e plan.



# MISSOURI DEPARTMENT OF \_\_\_TURAL RESOURCES LAND RECLAMATION COMMISSION MINE PLAN



P.O. BOX 176 JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):	
SHORT TERM, FOR ONE PERMIT YEAR	
ONG TERM, FOR PERIOD THROUGH DATE:	
DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR AND TOPOGRAPHY.	PRIOR OPERATOR), INCLUDING SOIL, VEGETATION
This plan covers an area of approximately 1 acre on a steeply sloped area covered by cedars. Tops Area is bordered east of State Road J.	
OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.	
A. TOPSOIL	
AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING	IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?
(facky ledges) 0-1 INCHES	YES OR X NO
, 0 <u>0 -1 INCHES</u>	YES OR IZE NO
Cedars will be pulled by a track loader  mining will accur from exposed.  No topsoil exists.  DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION	roch ledges.
Cedars will be pulled in ditch for wildlife cover	STVE USSOUR! LAND SOUR! LAND SOUR! LAND

R	2	p	O	П	

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

ANY Thing NOT USED Should be pushed up to WALLS.

### C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

### D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

Sand Rock will be located in Callaway County Pile



YES	NO	
	X	Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?
	Ø	Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-1/2) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)
	Ø	Will any excavation start at or within fifty feet (50') of any property line? (NOTE: If the answer is "yes", a safety barrier may be needed.)

RECLAMATION PLA	N - 10 CSR 40-10.020(2)(D)2.	
A REVECETATION	(Attach additional choose if peeded)	 

A.	REVEGETATION	(Attach additional sheets, if needed)
חבו	VECETATION MIN MA	01100000000014410

DSE OR LANDAISE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

There will be no topsoil replacement because there is none there. If needed, some type of grass will be sown.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
FESCUE	12 5 15#		
Orchard grass Clover	8-10		
Korean lespesieren	10 11-13-9 horemonal		
REVEGETATION MIX #2	PURPOSE OR LAND USE	B. SEEDING OR PL	ANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
		13.7	77) 2 ×
			8661 2000 2000
		7.	- 33
		FA	O N JSSA MASS
		(24)	NA STAN
			是
			<b>Y</b>

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

			G

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Surface mining will be done by gradual slopes.

#### C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES

GRADING

Grading will be done as pit advances.

REPLACEMENT OF TOPSOIL

Topsoil is present 0-1 inch

will be done by I HAM. AFTER Chose OF PIT.

REVEGETATION

Fescue could be used as a grass (clover).

GRASS with be done by Jus fram efter Close everage depth of replaced topsoil (inches)

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

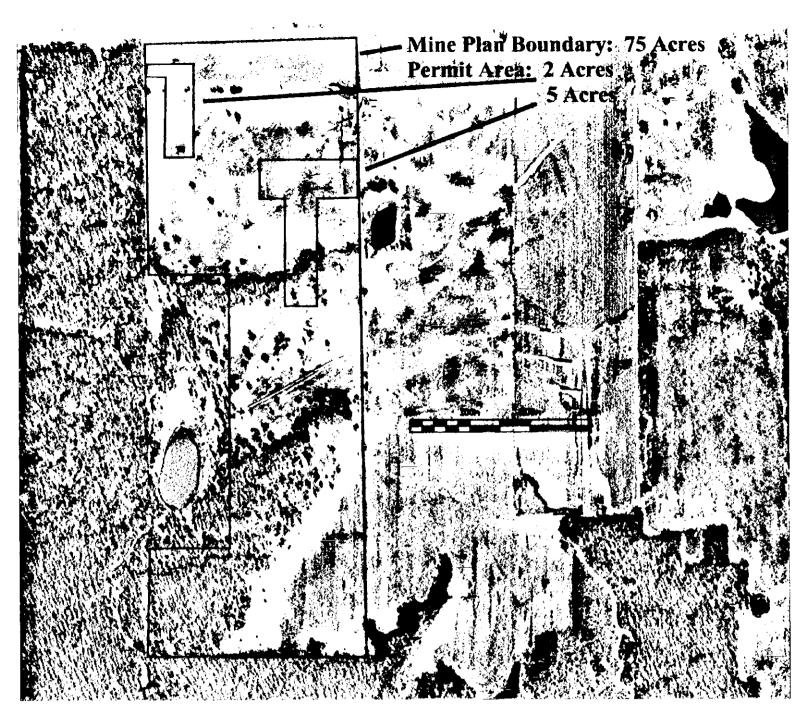
MO 780-1327 (12-91)

PAGE 4 OF 5

By my signature, I attest to the following:

- 1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
- 4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT	TITLE 12	MESCURITAND MISSOURITAND AMATION COMMISS
NOTARY PUBLIC EMPOSSER SEAL STATE  SUBSCRIBED AND SWORN BEFORE ME, TH	ils Old	OF ST. LOUIS)
NOTARY PUBLIC NAME (TYPED OR PRINTED)	MY COMMISSION EXPIRES	R STAMP IN ÖLEAR AREA BELOW
APPROVED 5Y (DIRECTOR'S REPRESENTATIVE)	DATE APPROVED	PERMIT NUMBER
MO 780-1327 (12-91)	1/17/94	614 PAGE 5 OF 5



Larry Wolfmeier Permit # 614 Owens Site Montgomery County S-10, T-50N, R-04W

August 19, 2003

Prepared by: Xay Malfineier Land Use: 75 Acres Agriculture

